

10811911\_CLS.txt

Most frequently occurring classifications of patents returned  
from a search of 10811911 on Jan 16 , 2007

Original Classifications

12	375/148
6	370/335
5	375/147
3	342/378
3	455/522
2	370/342
2	375/150
2	375/144
2	455/562.1

Cross-Reference Classifications

7	370/342
7	375/150
5	375/148
5	375/349
3	370/335
3	375/152
3	375/144
3	455/65
3	375/147
3	370/441
3	455/69
3	455/561
2	342/383
2	375/149

Combined Classifications

17	375/148
9	370/335
9	370/342
9	375/150
8	375/147
5	375/144
5	375/349
4	375/152
4	455/65
4	455/522
3	342/378
3	370/441
3	455/69
3	375/149
3	455/562.1
3	455/561
2	375/347
2	342/383
2	375/130

Titles of most frequently occurring classifications of patents returned  
from a search of 10811911 on Jan 16 , 2007

- 17 375/148 (12 OR, 5 XR)  
     Class 375 PULSE OR DIGITAL COMMUNICATIONS  
     375/130 .SPREAD SPECTRUM  
     375/140 ..Direct sequence  
     375/147 ...Receiver  
     375/148 ....Multi-receiver or interference cancellation
- 9 370/335 (6 OR, 3 XR)  
     Class 370 MULTIPLEX COMMUNICATIONS  
     370/310 .COMMUNICATION OVER FREE SPACE  
     370/328 ..Having a plurality of contiguous regions served by  
     respective fixed stations  
     370/329 ...Channel assignment  
     370/335 ....Combining or distributing information via code word  
     channels using multiple access techniques (e.g., CDMA)
- 9 370/342 (2 OR, 7 XR)  
     Class 370 MULTIPLEX COMMUNICATIONS  
     370/310 .COMMUNICATION OVER FREE SPACE  
     370/342 ..Combining or distributing information via code word  
     channels using multiple access techniques (e.g., CDMA)
- 9 375/150 (2 OR, 7 XR)  
     Class 375 PULSE OR DIGITAL COMMUNICATIONS  
     375/130 .SPREAD SPECTRUM  
     375/140 ..Direct sequence  
     375/147 ...Receiver  
     375/150 ....Correlation-type receiver
- 8 375/147 (5 OR, 3 XR)  
     Class 375 PULSE OR DIGITAL COMMUNICATIONS  
     375/130 .SPREAD SPECTRUM  
     375/140 ..Direct sequence  
     375/147 ...Receiver
- 5 375/144 (2 OR, 3 XR)  
     Class 375 PULSE OR DIGITAL COMMUNICATIONS  
     375/130 .SPREAD SPECTRUM  
     375/140 ..Direct sequence  
     375/141 ...End-to-end transmission system  
     375/144 ....Having multi-receiver or interference cancellation
- 5 375/349 (0 OR, 5 XR)  
     Class 375 PULSE OR DIGITAL COMMUNICATIONS  
     375/316 .RECEIVERS  
     375/346 ..Interference or noise reduction  
     375/349 ...Plural signal paths in receiver
- 4 375/152 (1 OR, 3 XR)  
     Class 375 PULSE OR DIGITAL COMMUNICATIONS  
     375/130 .SPREAD SPECTRUM  
     375/140 ..Direct sequence  
     375/147 ...Receiver  
     375/152 ....Matched-filter-type receiver
- 4 455/65 (1 OR, 3 XR)  
     Class 455 TELECOMMUNICATIONS  
     455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
     455/63.1 ..Distortion, noise, or other interference prevention,

reduction, or compensation

455/65 ...Anti-multipath

4 455/522 (3 OR, 1 XR)

Class 455 TELECOMMUNICATIONS

455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 ...Plural transmitters or receivers (i.e., more than two stations)

455/507 ...Central station (e.g., master, etc.)

455/517 ....To or from mobile station

455/522 .....Transmission power control technique

3 342/378 (3 OR, 0 XR)

Class 342 COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES (E.G., RADAR, RADIO NAVIGATION)

342/350 .DIRECTIVE

342/378 ...Utilizing correlation techniques

3 370/441 (0 OR, 3 XR)

Class 370 MULTIPLEX COMMUNICATIONS

370/431 .CHANNEL ASSIGNMENT TECHNIQUES

370/441 ...Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA)

3 455/69 (0 OR, 3 XR)

Class 455 TELECOMMUNICATIONS

455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/68 ...With control signal

455/69 ...Transmitter controlled by signal feedback from receiver

3 375/149 (1 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/130 .SPREAD SPECTRUM

375/140 ...Direct sequence

375/147 ...Receiver

375/149 ....Having specific code synchronization

3 455/562.1 (2 OR, 1 XR)

Class 455 TELECOMMUNICATIONS

455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)

455/550.1 ..Radiotelephone equipment detail

455/561 ...Base station detail

455/562.1 ....Having specific antenna arrangement

3 455/561 (0 OR, 3 XR)

Class 455 TELECOMMUNICATIONS

455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)

455/550.1 ..Radiotelephone equipment detail

455/561 ...Base station detail

2 375/347 (1 OR, 1 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/316 .RECEIVERS

375/346 ...Interference or noise reduction

375/347 ...Diversity (frequency or time)

2 342/383 (0 OR, 2 XR)

Class 342 COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES (E.G., RADAR, RADIO NAVIGATION)

342/350 .DIRECTIVE

342/378 ...Utilizing correlation techniques

10811911\_CLSTITLES.txt  
342/383 ...Sum of each antenna signal

2 375/130 (1 OR, 1 XR)  
Class 375 PULSE OR DIGITAL COMMUNICATIONS  
375/130 .SPREAD SPECTRUM